
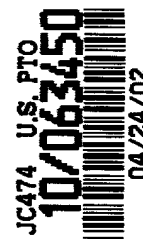


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 14786
Application ID: 10063450
Title of Invention: DATA-BASED CONTROL OF INTEGRATED CIRCUITS
First Named Inventor: Yoshiyuki Ando
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-04-24
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: YA02
Digital Certificate Holder: cn=Richard Dauster Fuerle, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest: nvbm6WWZFGOpwVXPq3idSA==

Total Fees Authorized: \$415.0

Payment Category: CC - Credit Card
Credit Card Number: *****8569
Expiration Date: 09302002
Card Holder Name: Richard D. Fuerle
RAM User ID: EFSPROD
RAM Accounting Date: 2002-04-24
RAM Sequence Number: 441079
RAM Payment Status: RAM success
Postal Code: 14072

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

YA02

Submission Type: Utility Patent
Filing

DATA-BASED CONTROL OF INTEGRATED CIRCUITS

First Named Inventor: Mr. Yoshiyuki Ando

SUBMITTED BY

Name:

Mr. Richard D. Fuerle

Registration Number:

24640

Electronic Signature Mark: Richard
D. Fuerle

Date Signed: 20020424

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

Declar.tif

bibd-transmittal

ANDO2apds.xml

fee-transmittal

ANDO2fee.xml

specification

02app.xml

Declar.tif

| NAME | AGE | SEX | REL | DATE | TIME | PLACE | REMARKS |
|--------------|-----|-----|-----|----------|-------|-------|---------|
| 1. J. J. J. | 25 | M | 1st | 10/10/10 | 10:00 | 1000 | 1000 |
| 2. J. J. J. | 25 | M | 1st | 10/10/10 | 10:00 | 1000 | 1000 |
| 3. J. J. J. | 25 | M | 1st | 10/10/10 | 10:00 | 1000 | 1000 |
| 4. J. J. J. | 25 | M | 1st | 10/10/10 | 10:00 | 1000 | 1000 |
| 5. J. J. J. | 25 | M | 1st | 10/10/10 | 10:00 | 1000 | 1000 |
| 6. J. J. J. | 25 | M | 1st | 10/10/10 | 10:00 | 1000 | 1000 |
| 7. J. J. J. | 25 | M | 1st | 10/10/10 | 10:00 | 1000 | 1000 |
| 8. J. J. J. | 25 | M | 1st | 10/10/10 | 10:00 | 1000 | 1000 |
| 9. J. J. J. | 25 | M | 1st | 10/10/10 | 10:00 | 1000 | 1000 |
| 10. J. J. J. | 25 | M | 1st | 10/10/10 | 10:00 | 1000 | 1000 |

Comments:

| Year | 1900 | 1910 | 1920 | 1930 | 1940 | 1950 | 1960 | 1970 | 1980 | 1990 | 2000 | 2010 | 2020 |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Population | 1,000 | 1,500 | 2,000 | 2,500 | 3,000 | 3,500 | 4,000 | 4,500 | 5,000 | 5,500 | 6,000 | 6,500 | 7,000 |
| Area (sq. mi.) | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Population Density | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 |

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled DATA-BASED CONTROL OF INTEGRATED CIRCUITS the specification of which

(check one) X is attached hereto.

_____ was filed on _____ as
Application Serial No. _____
and was amended on _____, if applicable.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

Yes ___ No X

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status-patented, pending, abandoned)

I hereby appoint the following attorney to prosecute this application and to transact all business in the Patent and Trademark Office connection therewith:

Richard D. Fuerle, Registration No. 24,640

Address all telephone calls to: Richard D. Fuerle at telephone no. (716) 774-0091

Address all correspondence to:

Richard D. Fuerle
1711 West River Road
Grand Island, NY 14072

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: YOSHIYUKI ANDO

Inventor's Signature

Residence (City, State) Tokyo, Japan

P.O. Address: Nishi 3-2-62 Kunitachi-shi Tokyo Japan 186-0005

Date: April 17th, 2002

Citizenship: Japan

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

TOTAL FEES AUTHORIZED: \$ 415

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 8569
Expiration Date: 20020930
Authorized Name: Richard D. Fuerle
Billing Address: 14072

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 201 | \$ 370 |

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 25 | 203 | \$ 9 | 5 | \$ 45 |
| Independent Claims: 3 | 202 | \$ 42 | 0 | \$ 0 |

Subtotal For Extra Claims Fees: \$ 45